

'32

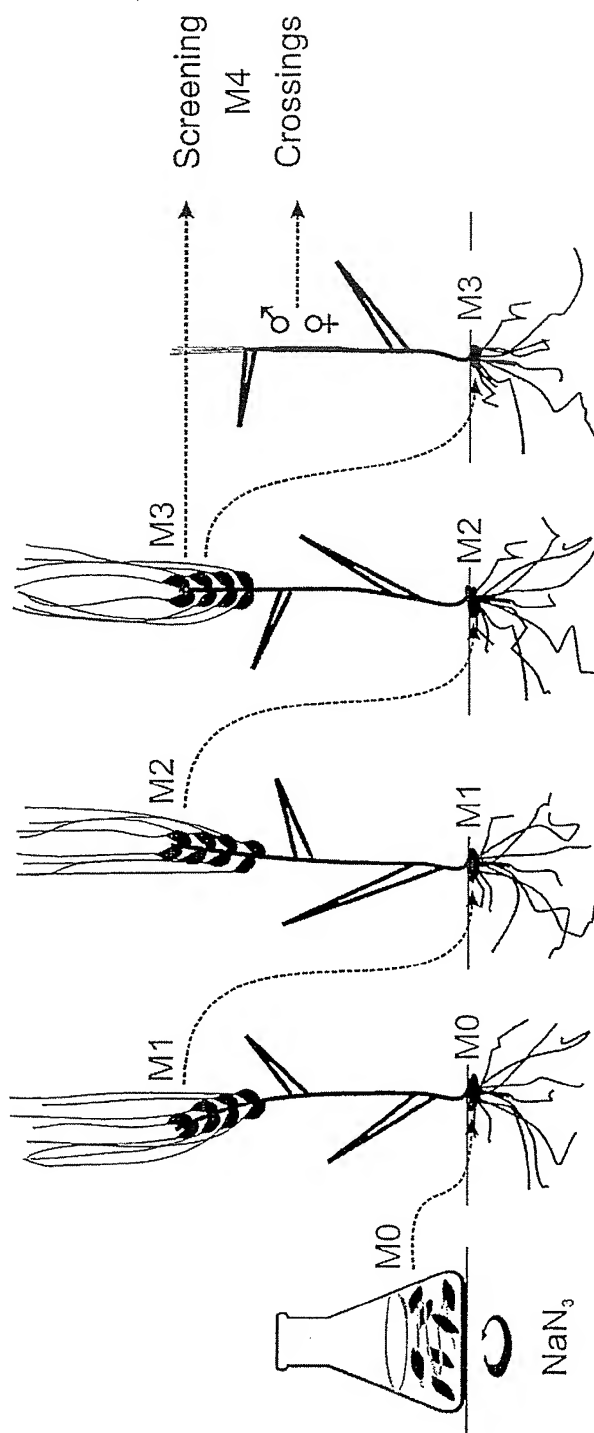


Fig. 1A

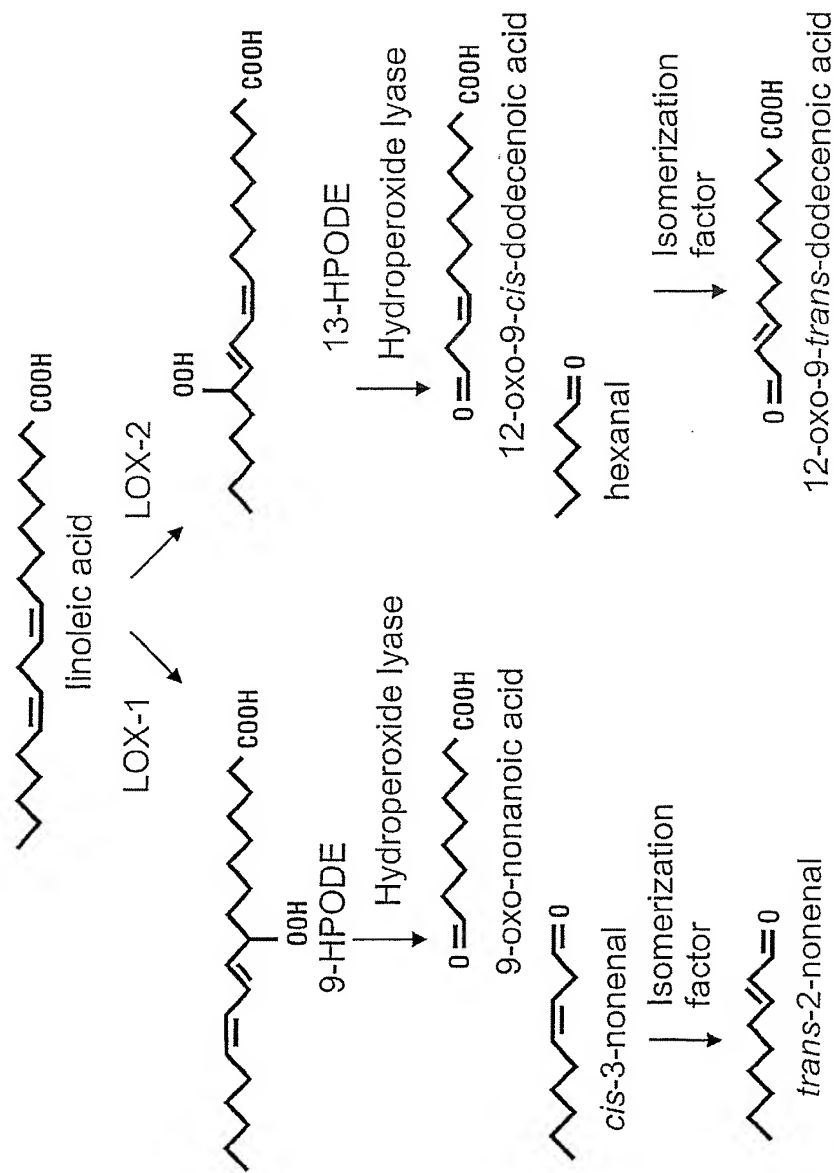


Fig. 1B

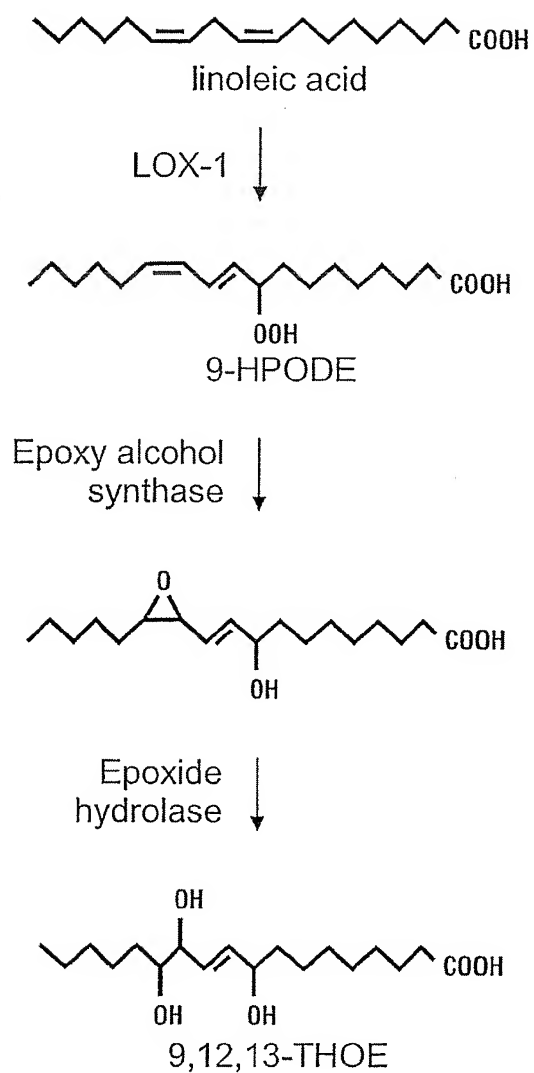


Fig. 1C

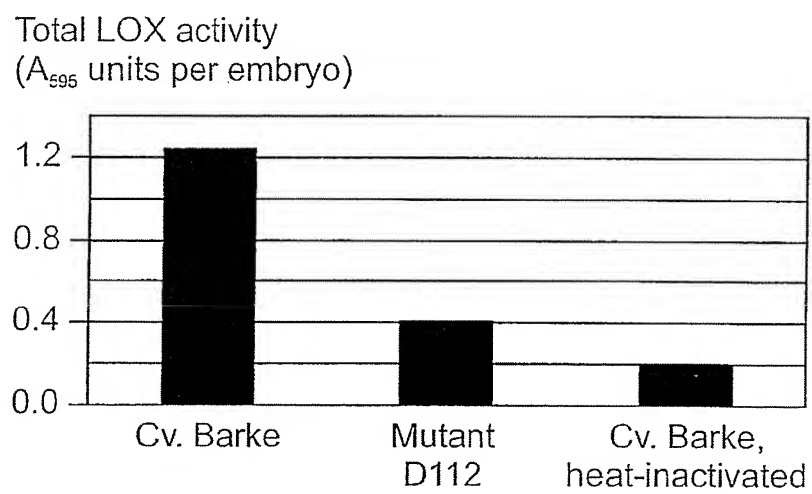


Fig. 2

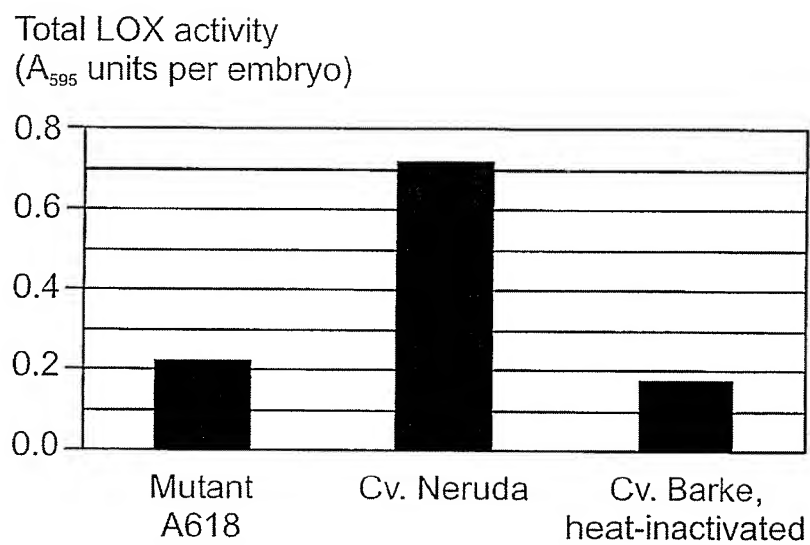


Fig. 3

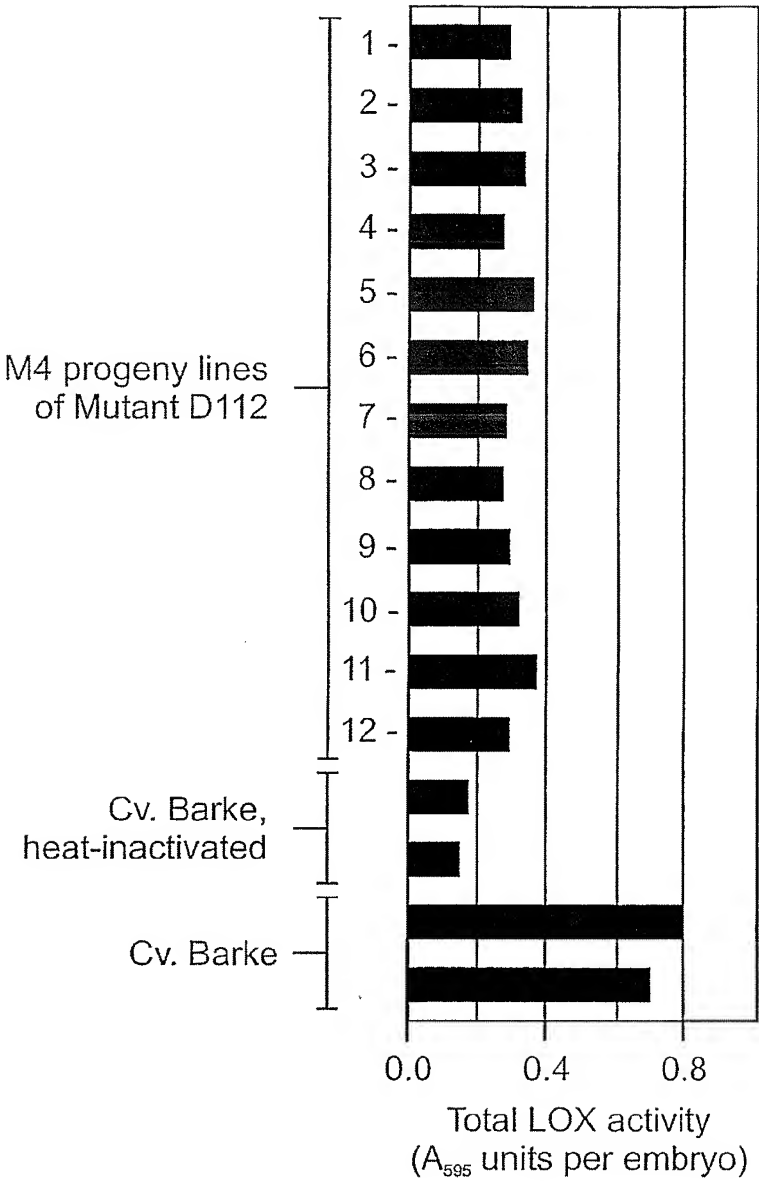


Fig. 4

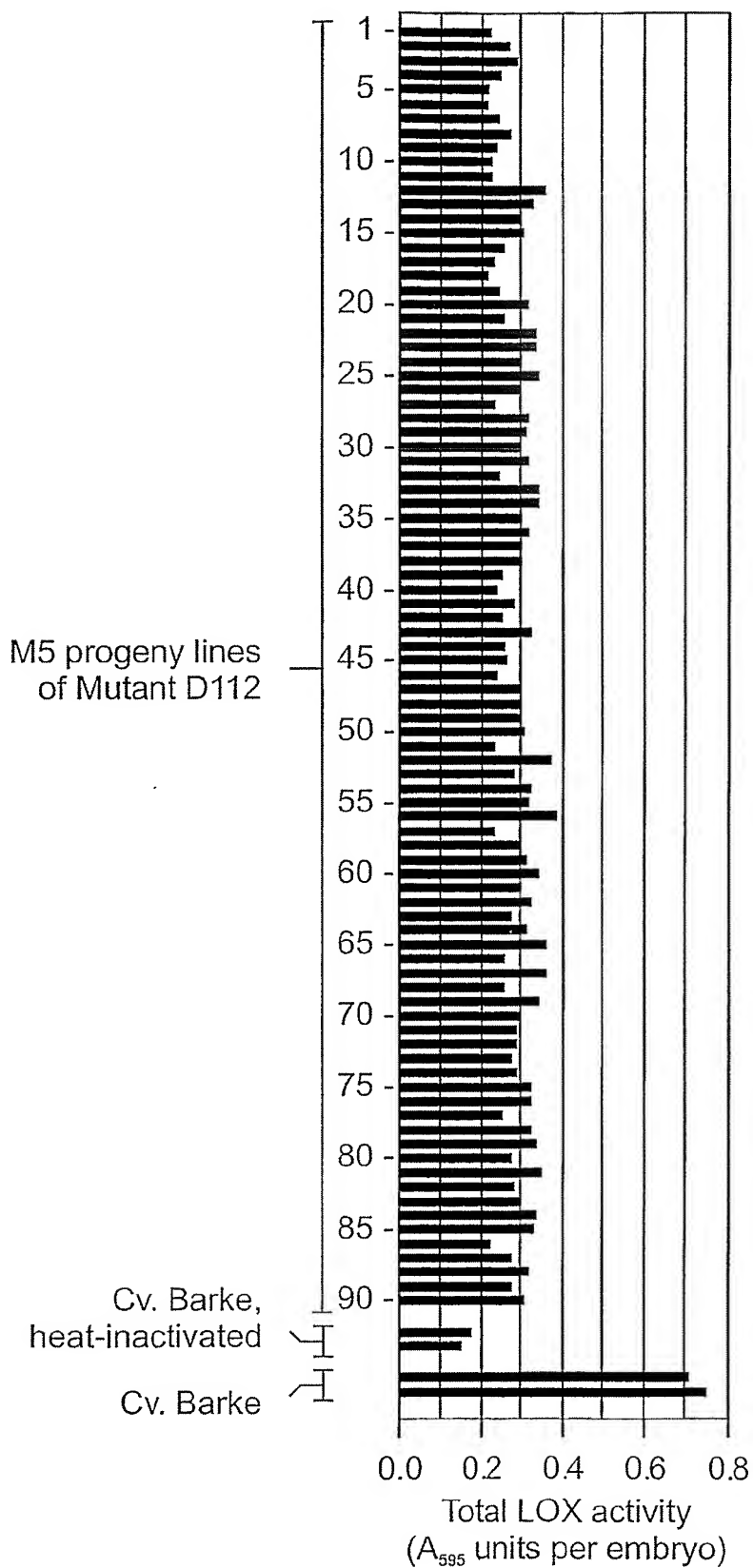


Fig. 5

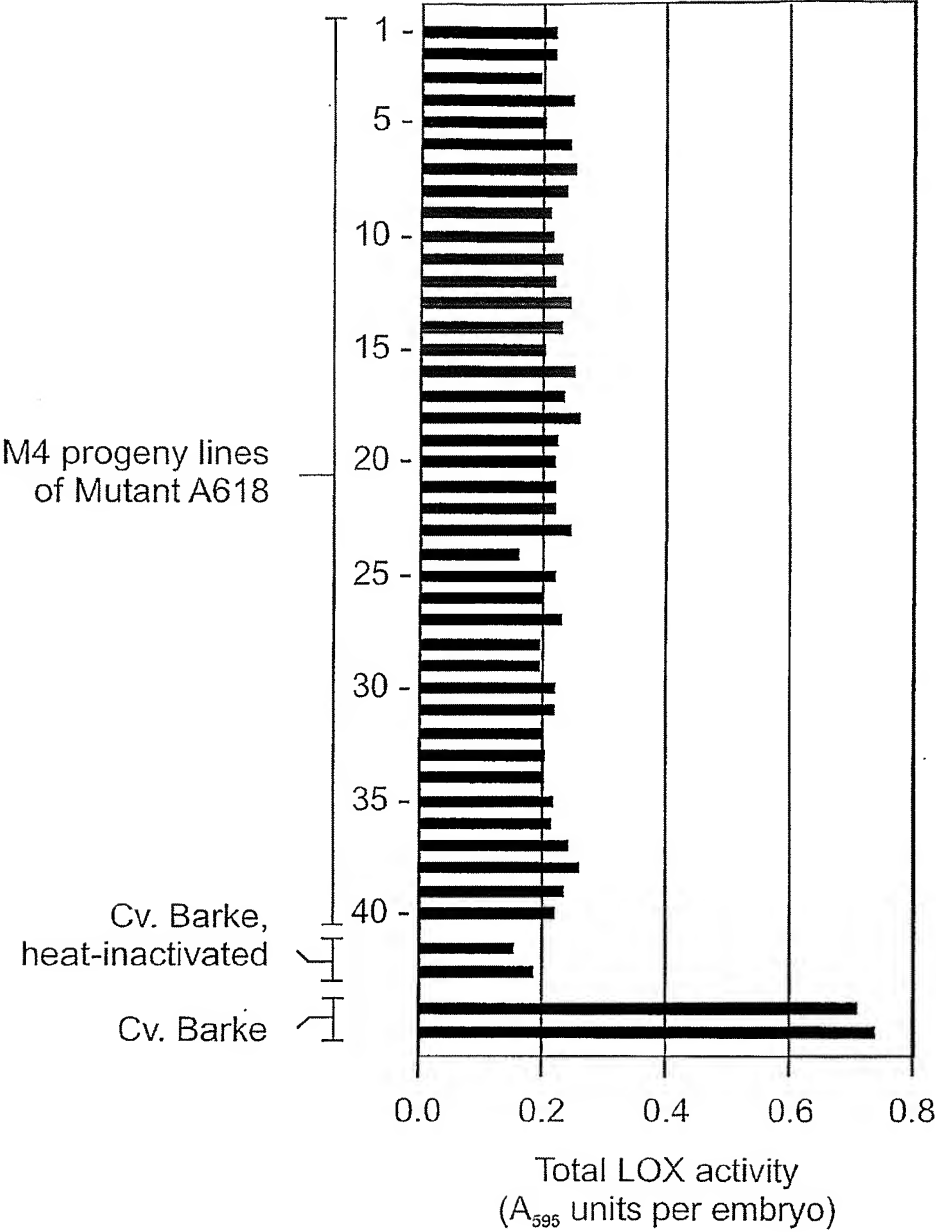


Fig. 6

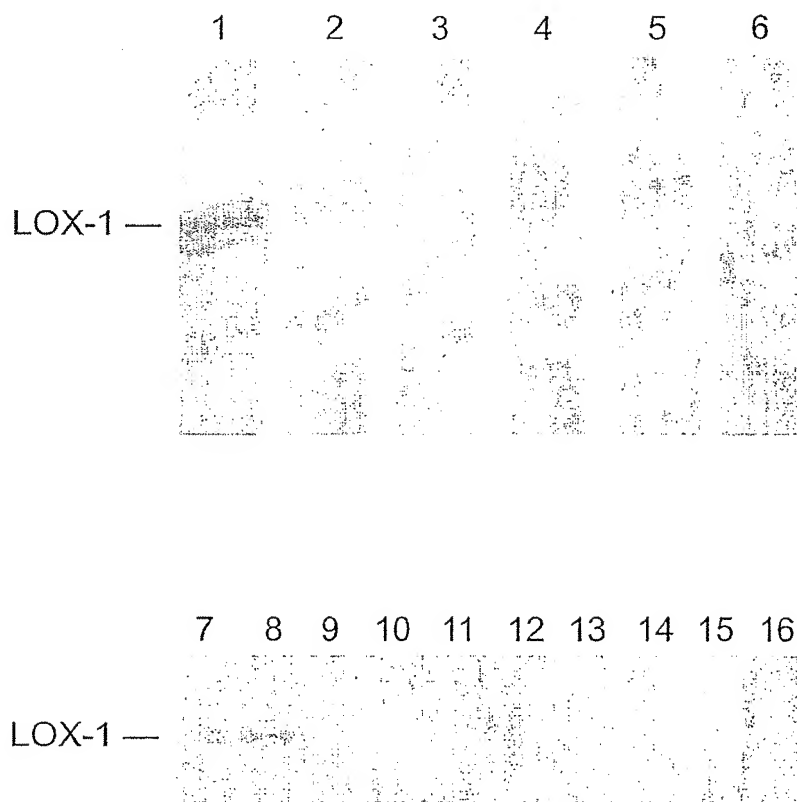


Fig. 7

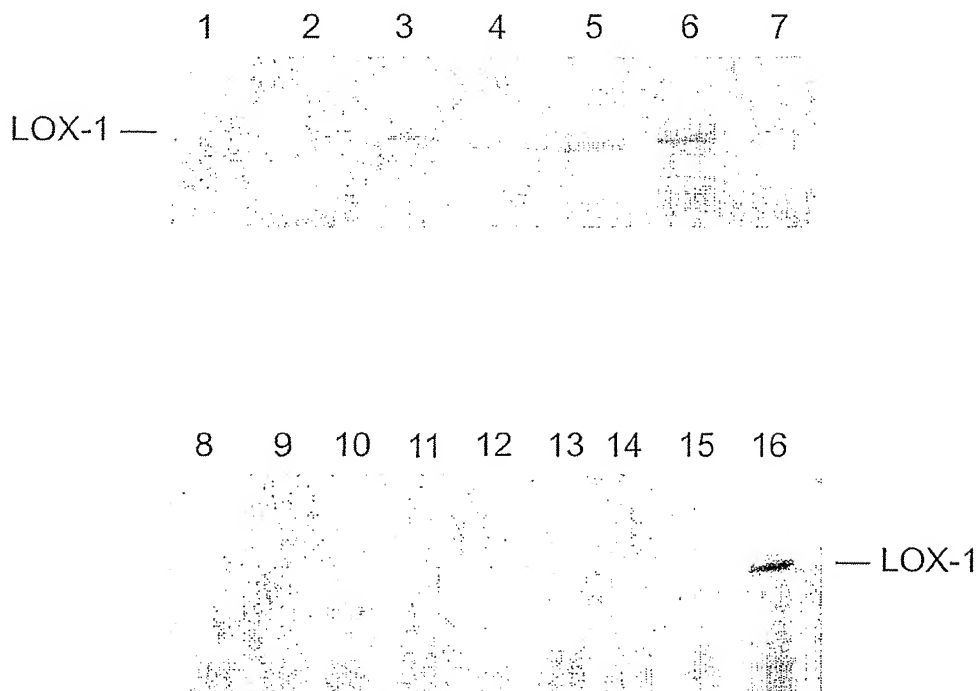


Fig. 8

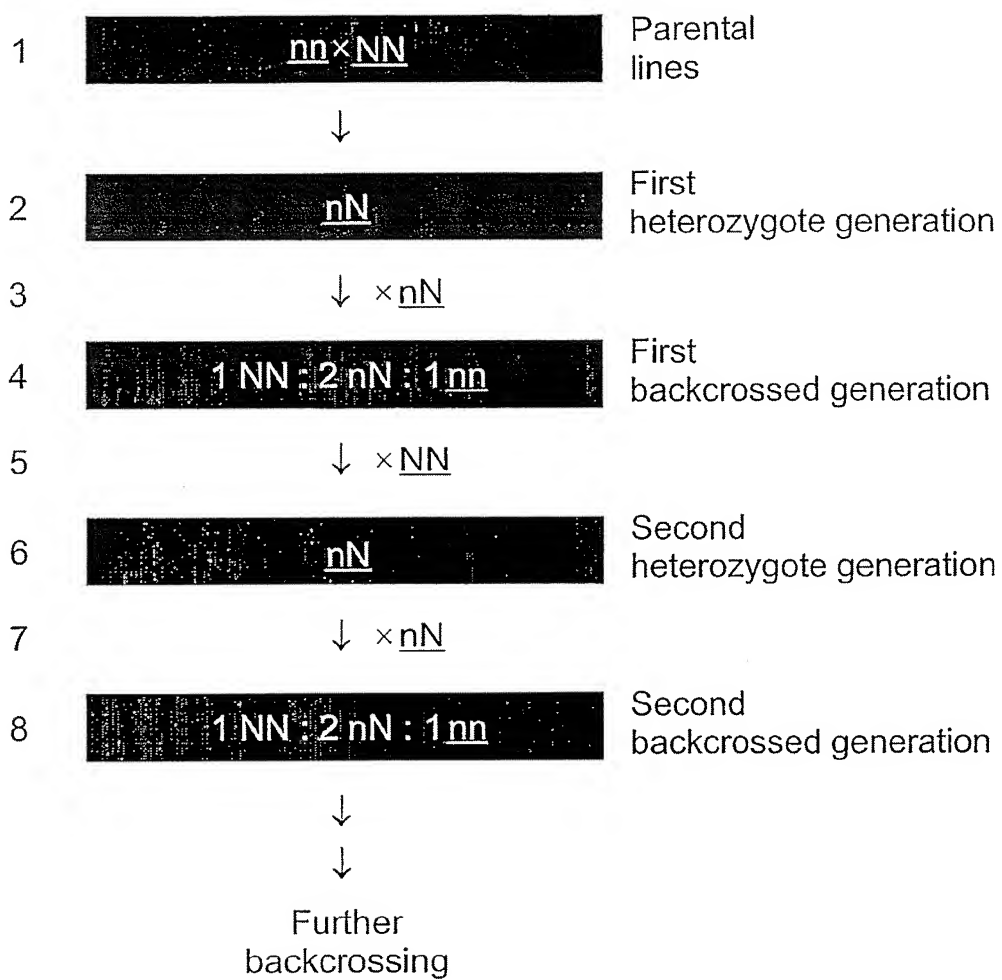


Fig. 9

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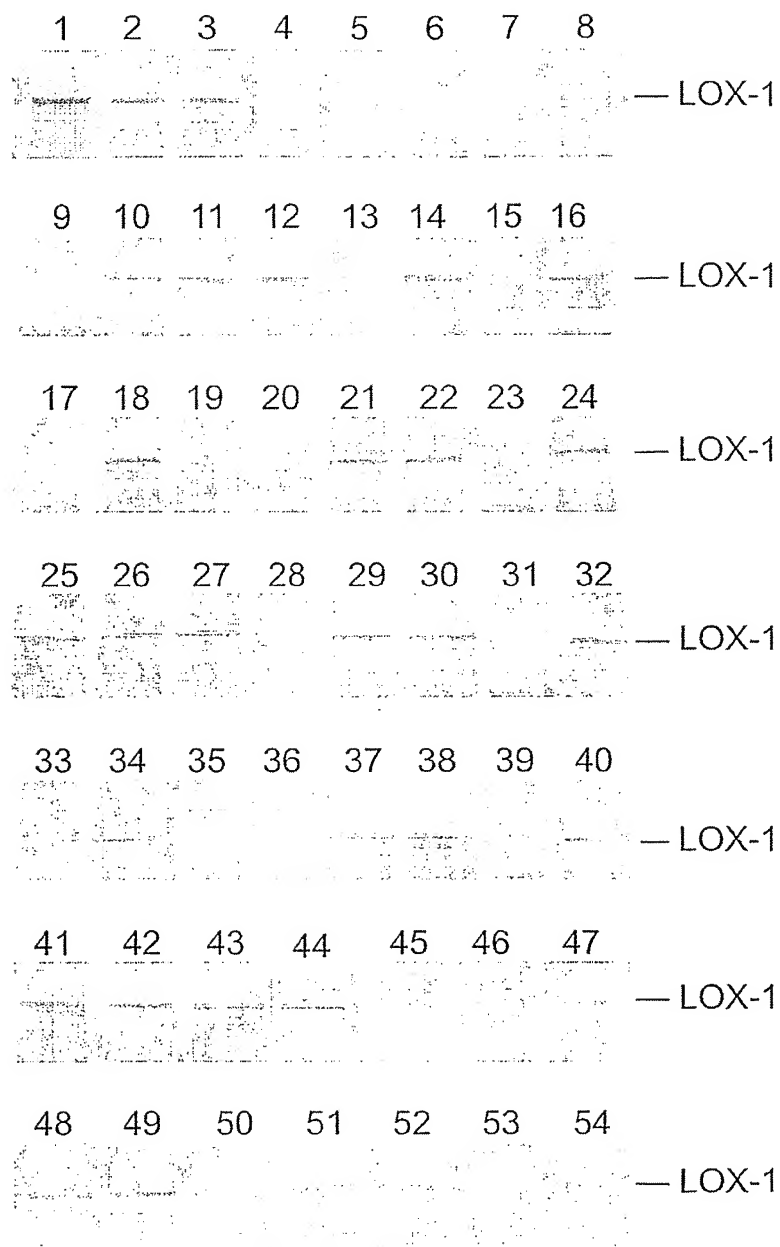


Fig. 10

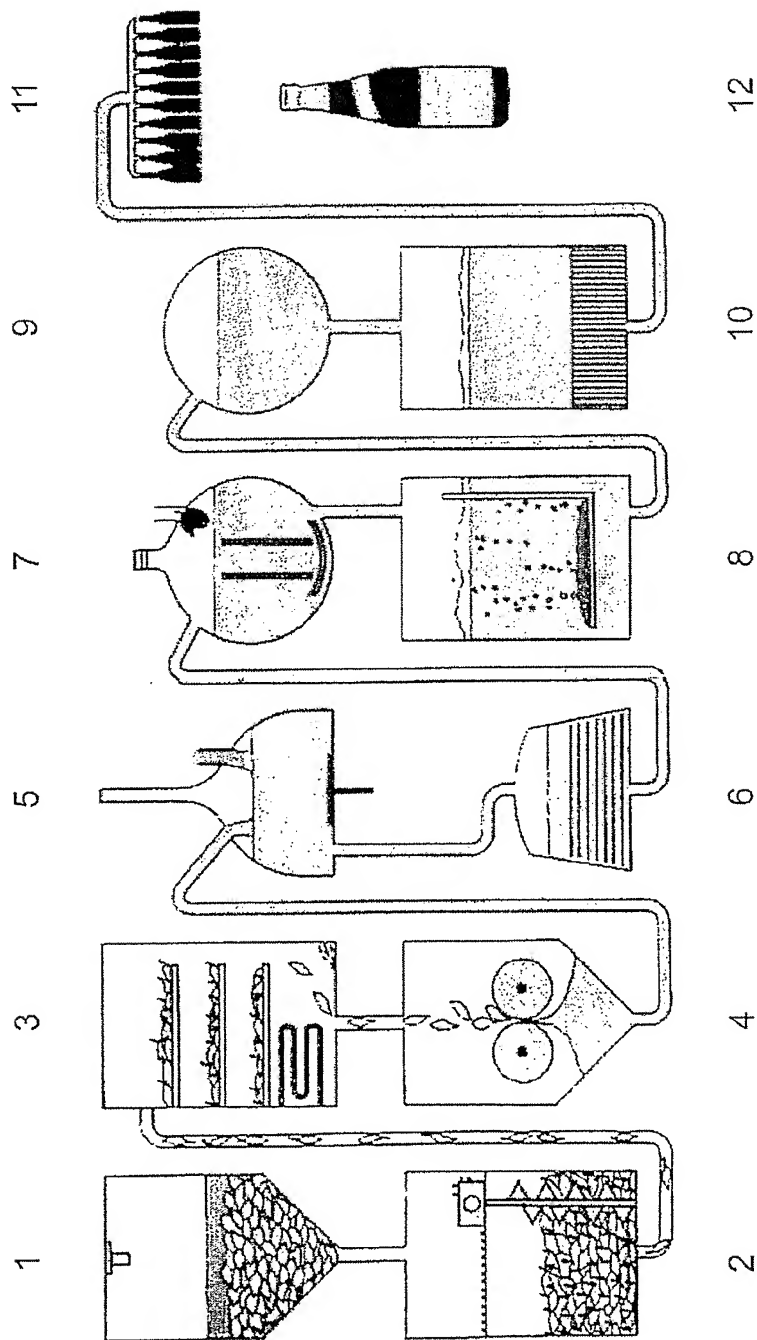


Fig. 11

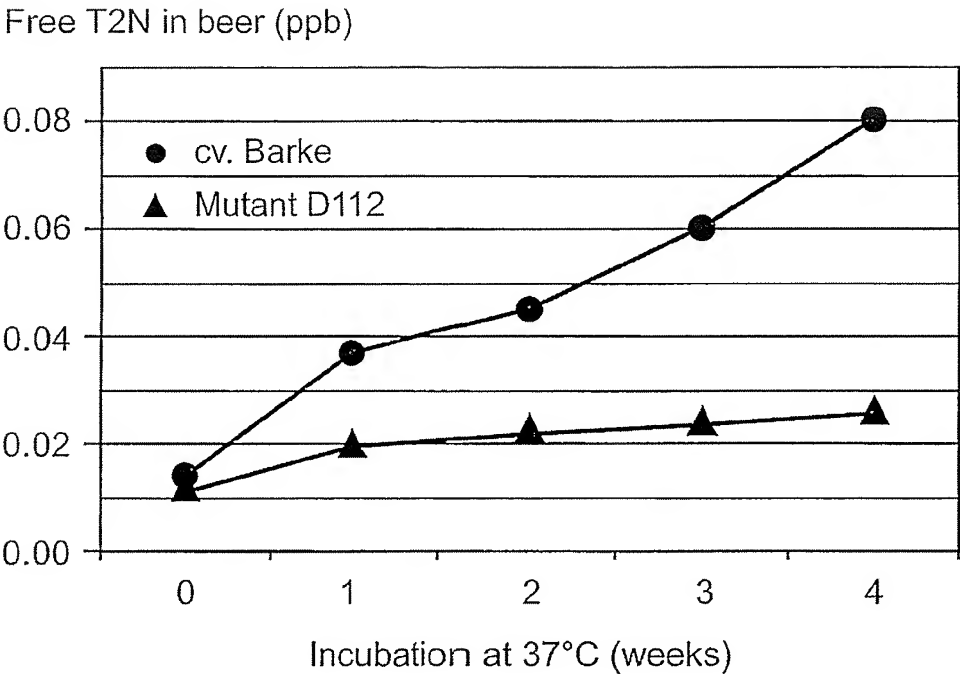


Fig. 12A

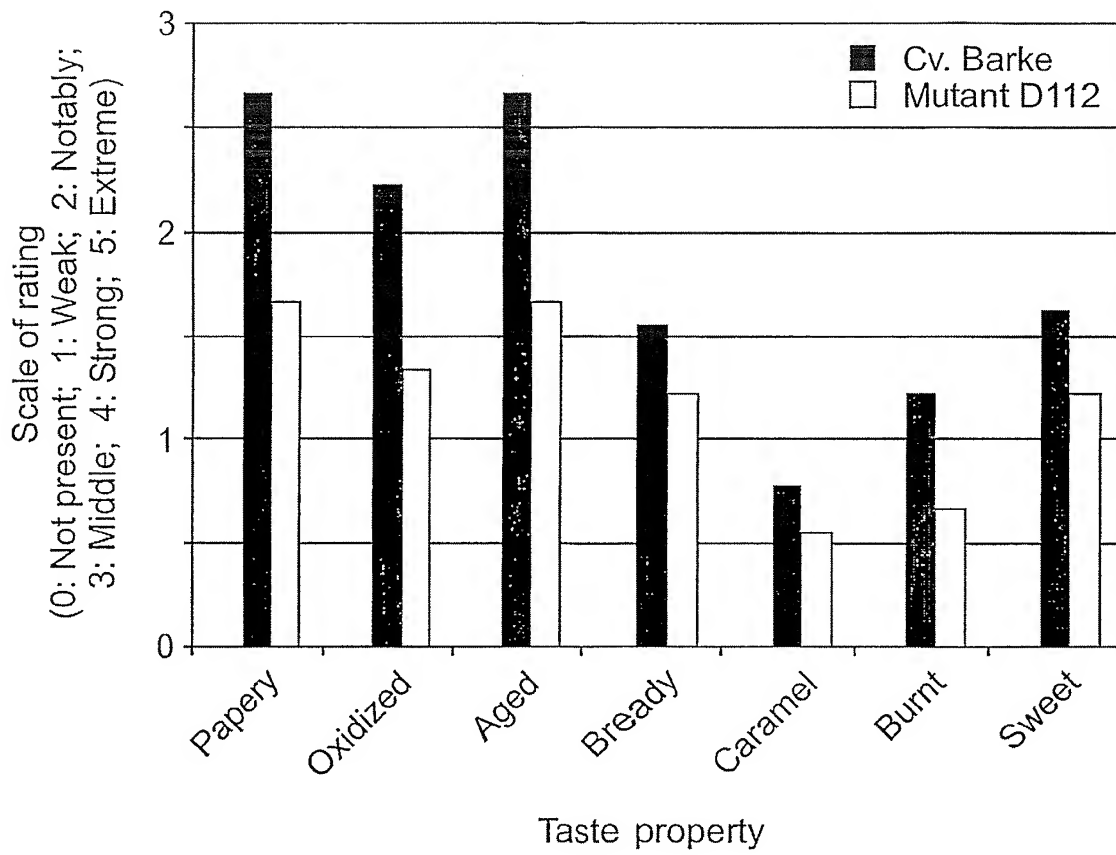


Fig. 12B

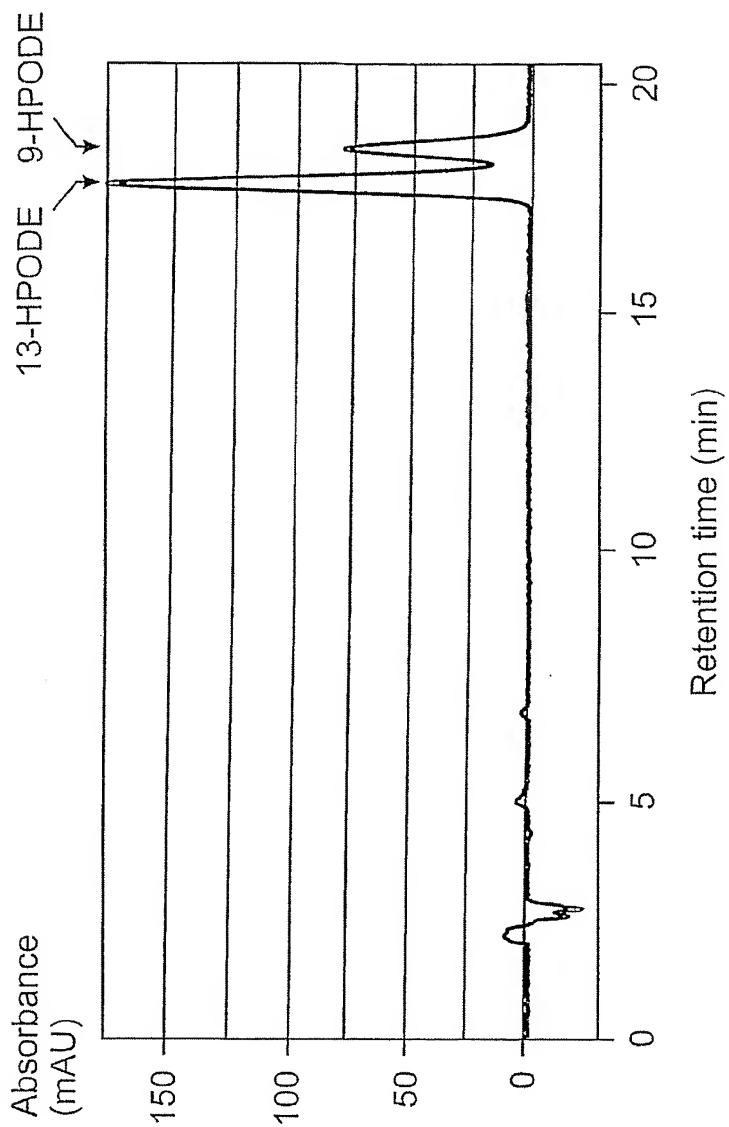


Fig. 13A

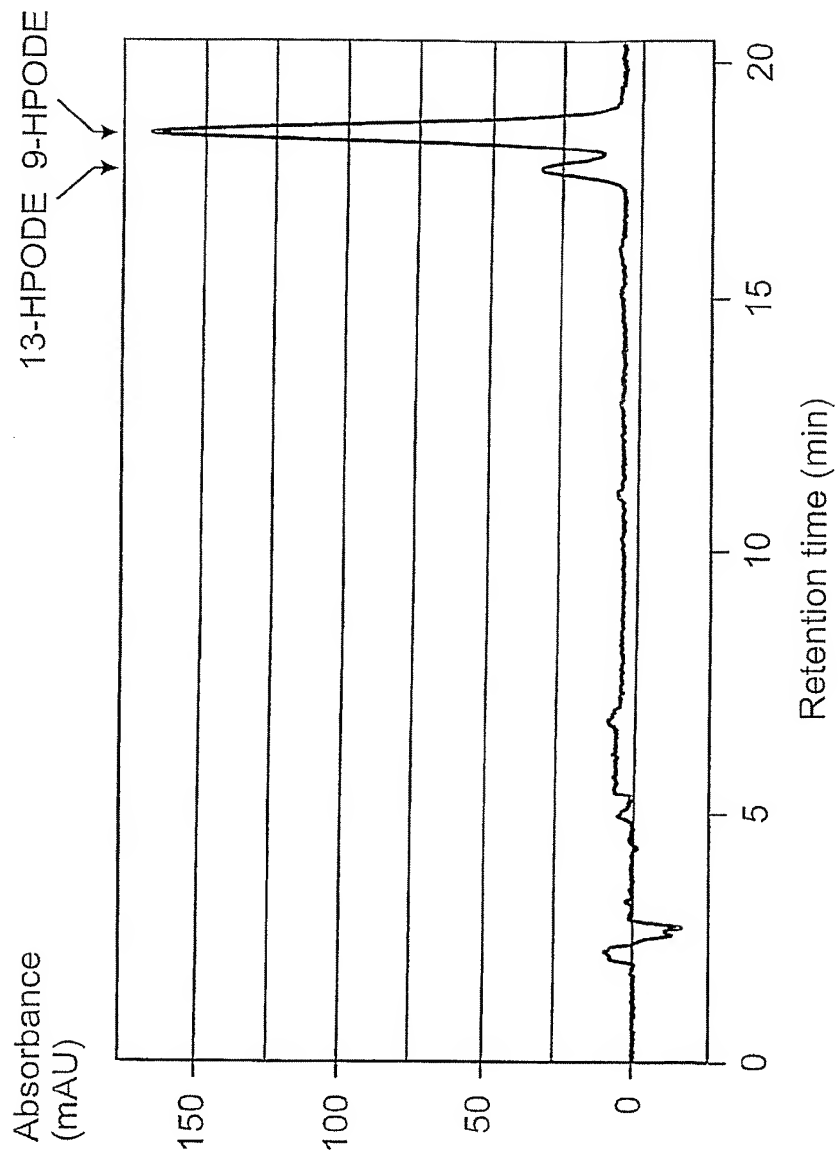


Fig. 13B

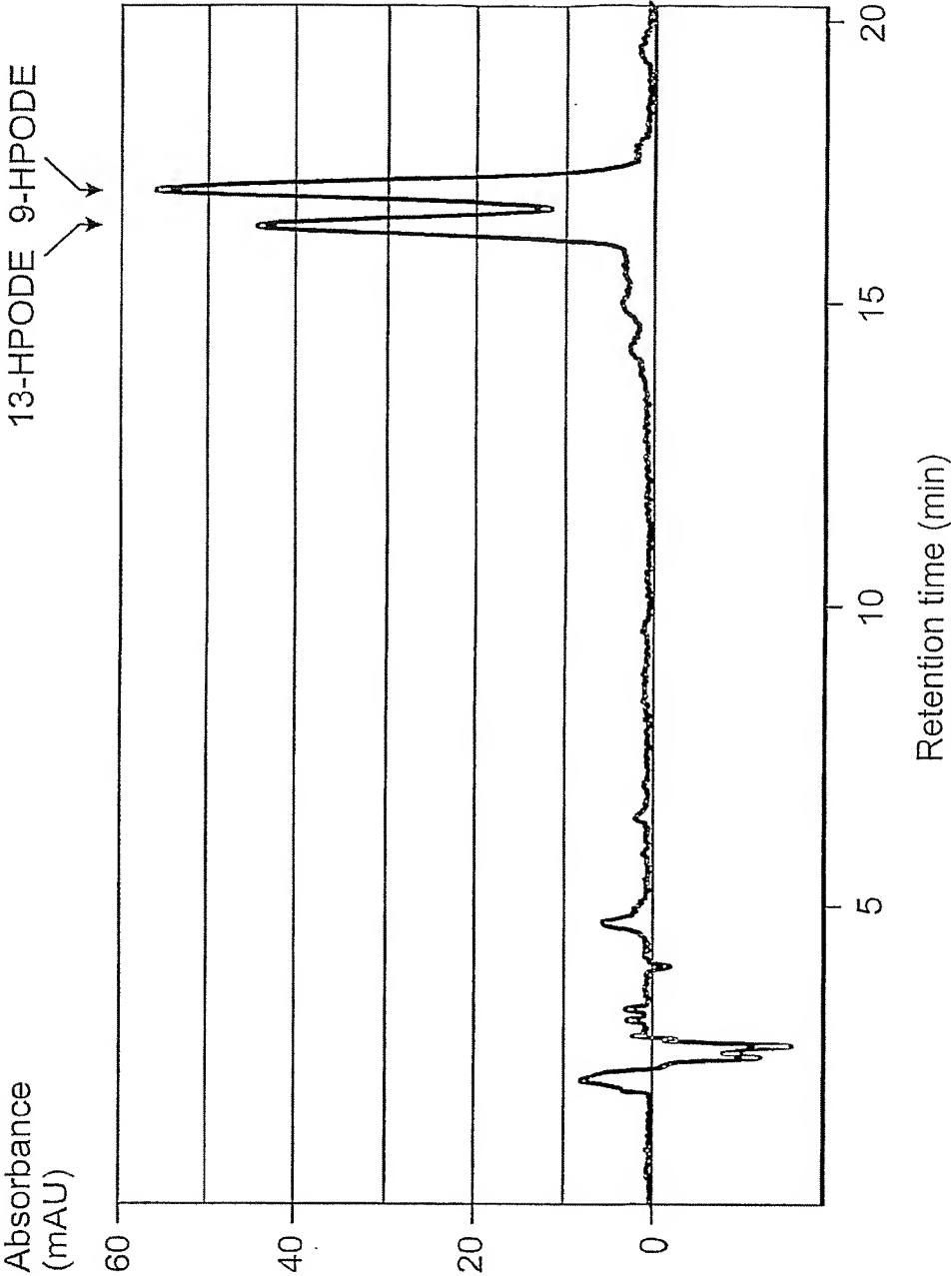


Fig. 13C

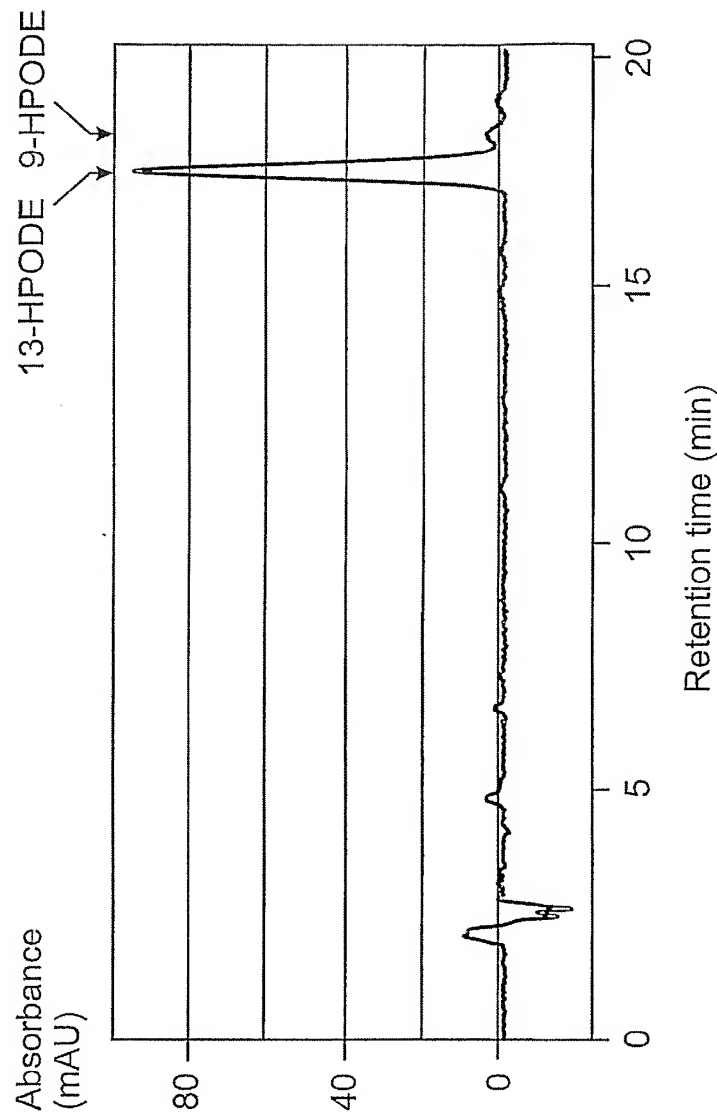


Fig. 13D

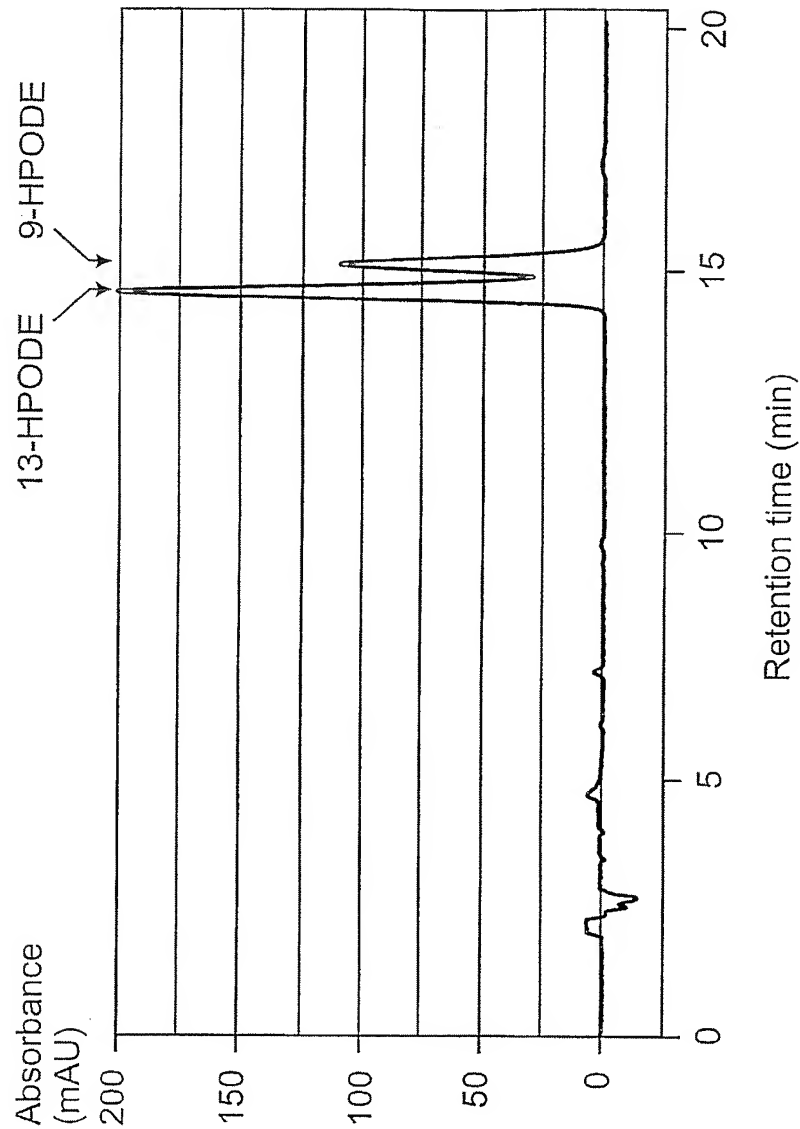


Fig. 14A

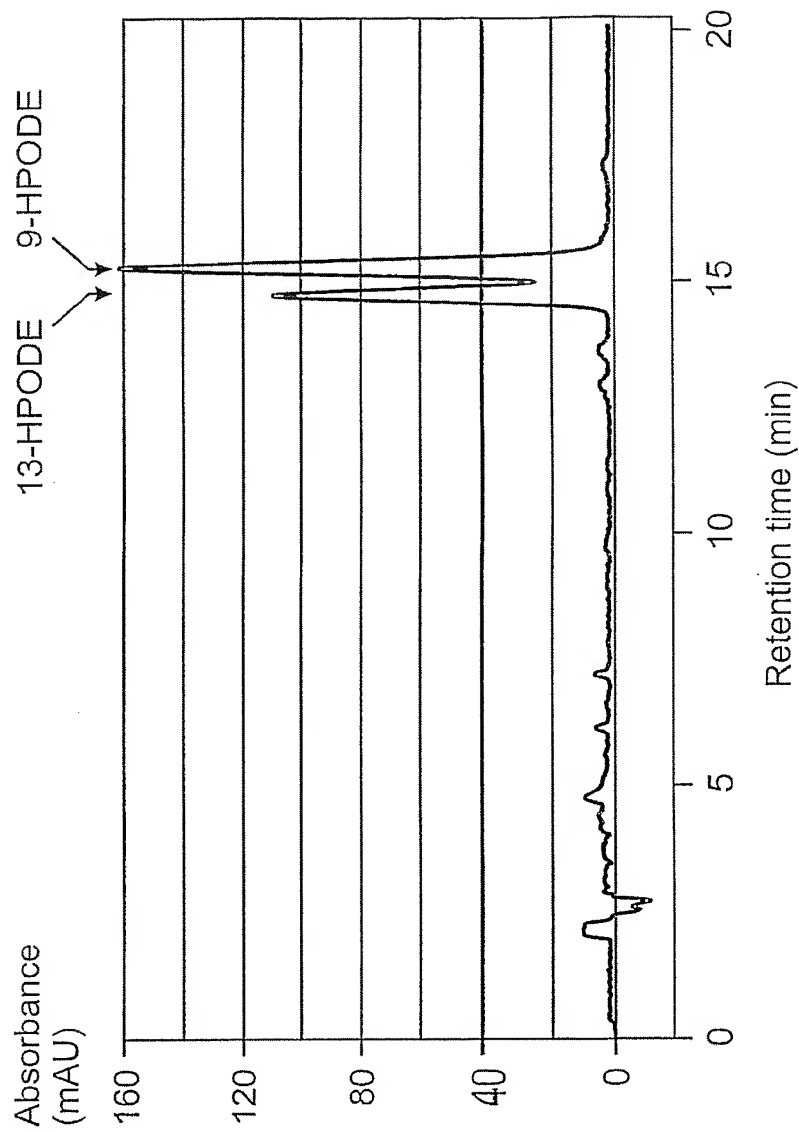


Fig. 14B

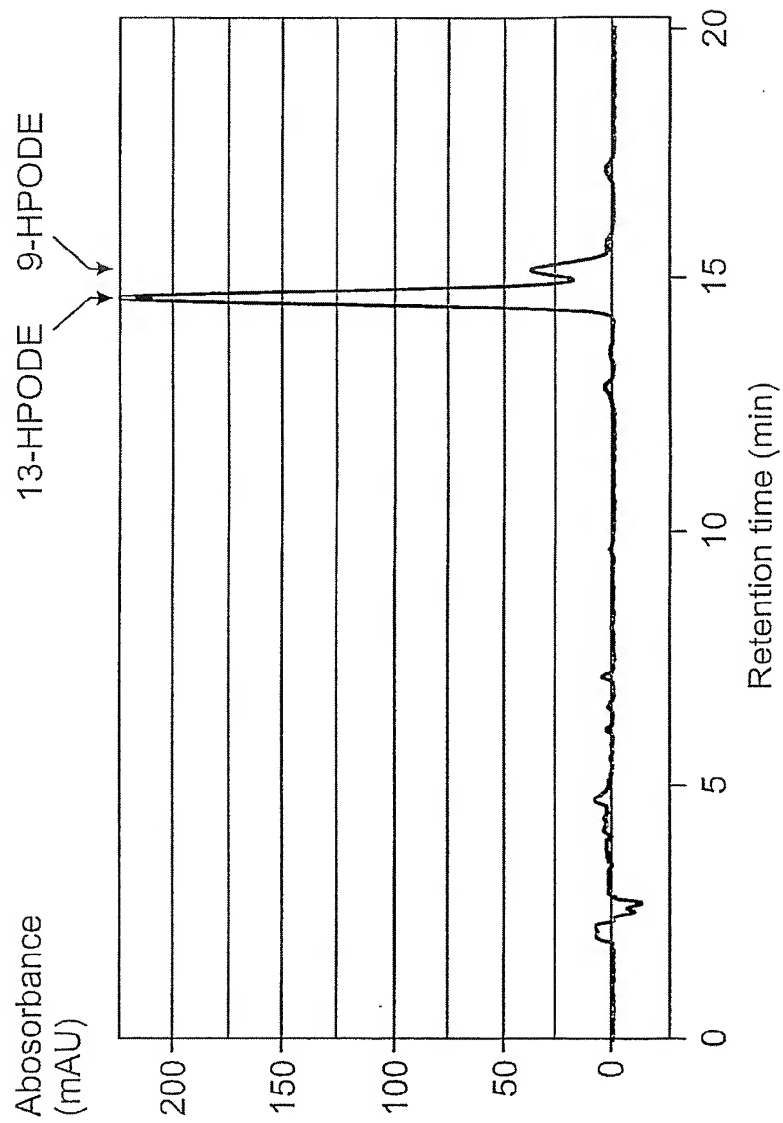


Fig. 14C

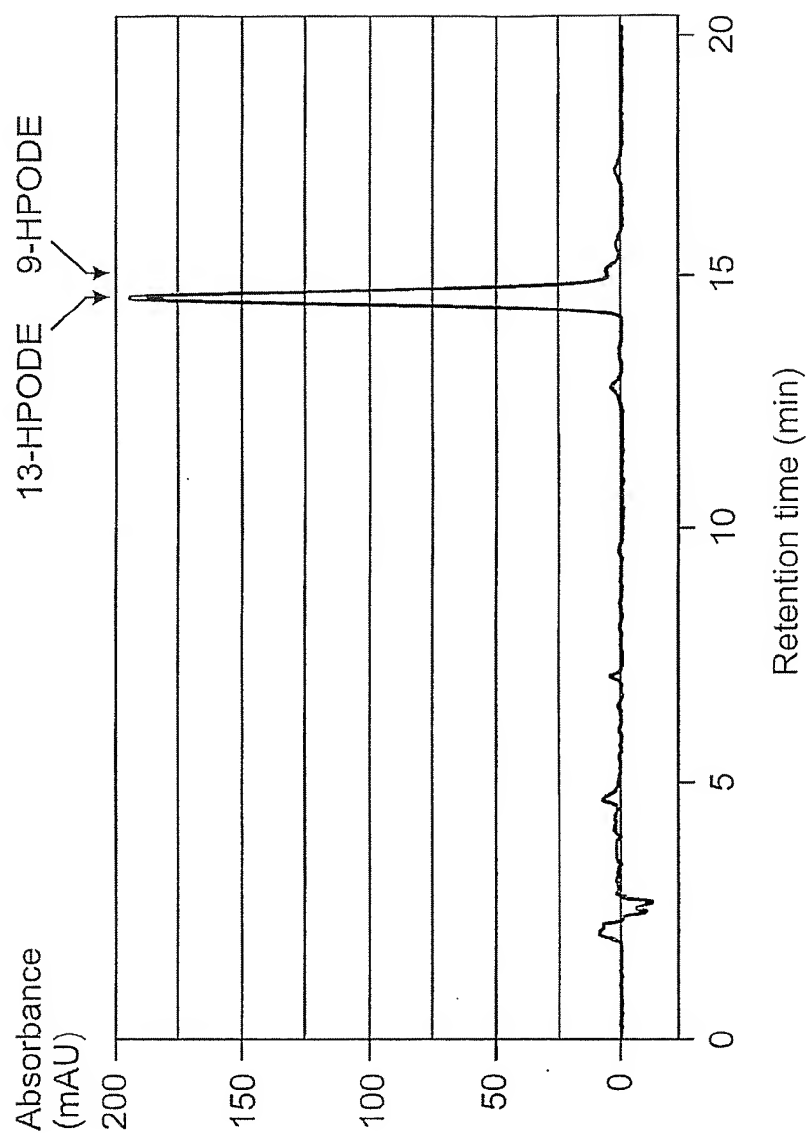


Fig. 14D

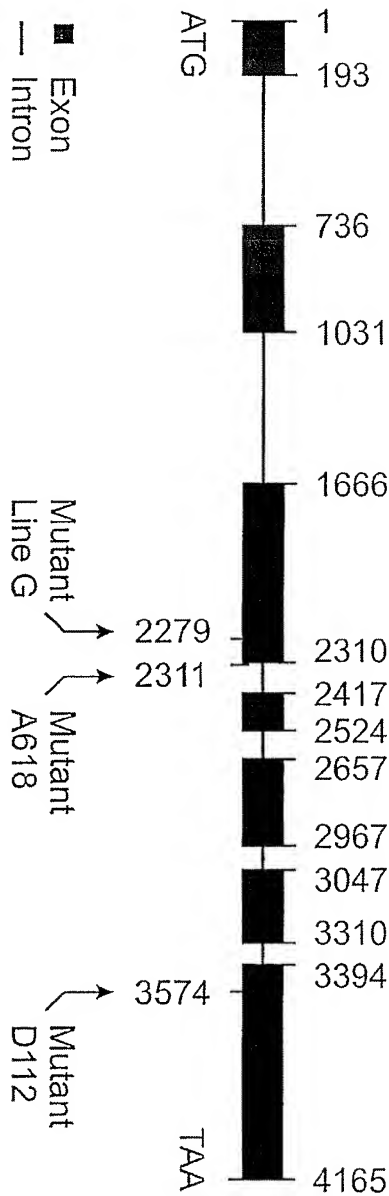


Fig. 15

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	Gene			Protein	
	Change	Position in genomic DNA	Result	Length in amino acids	Mass in kDa
Wild-type	—	—	—	862	96.4
Mutant A618	G→A	2311	RNA splicing error; translational stop	399	44.5
Mutant D112	G→A	3574	Translational stop	665	74.2

Fig. 16

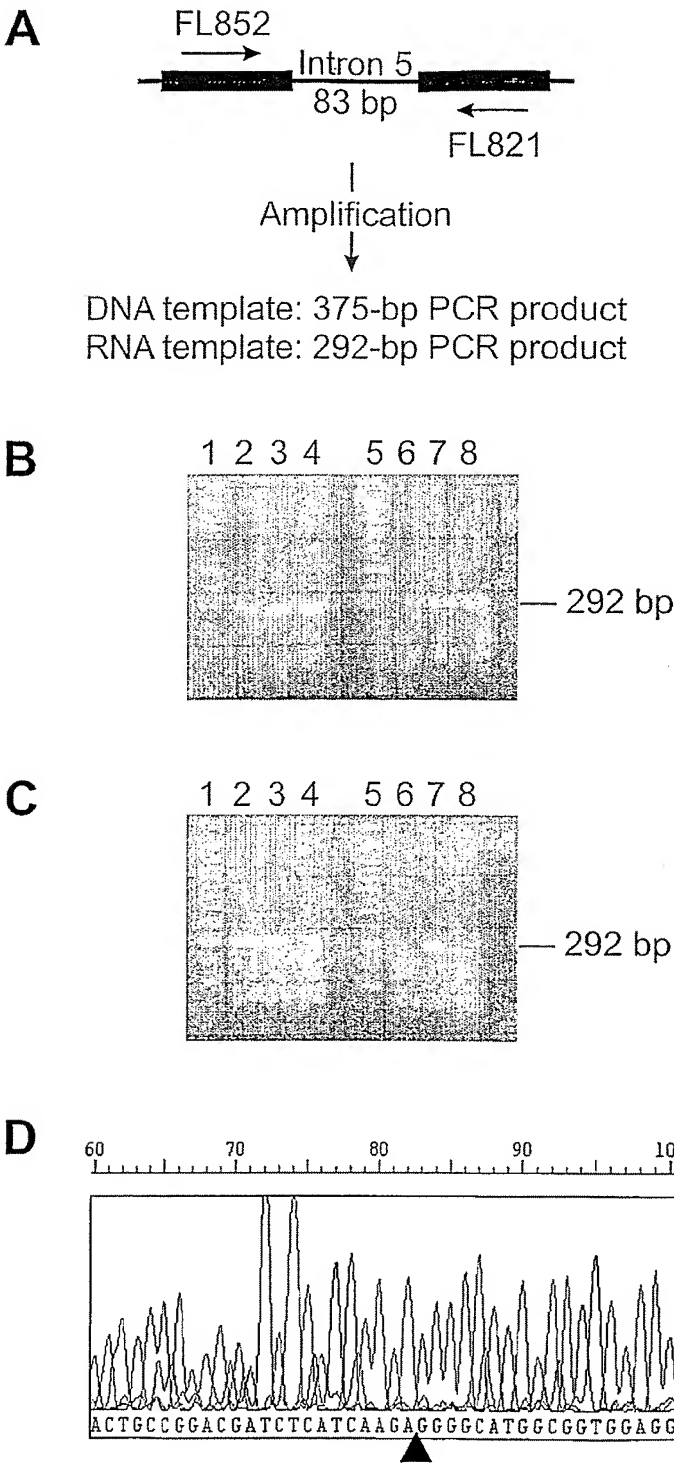


Fig. 17

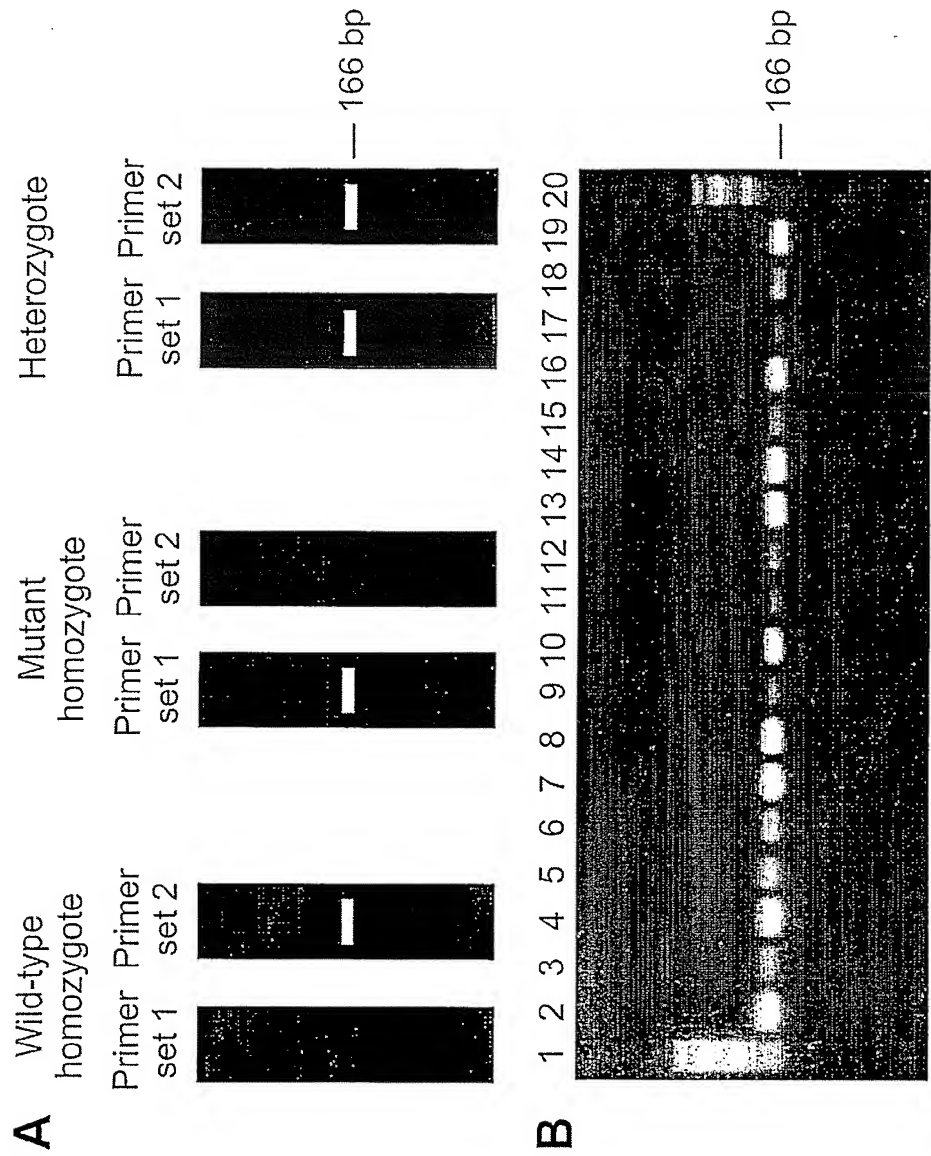


Fig. 18



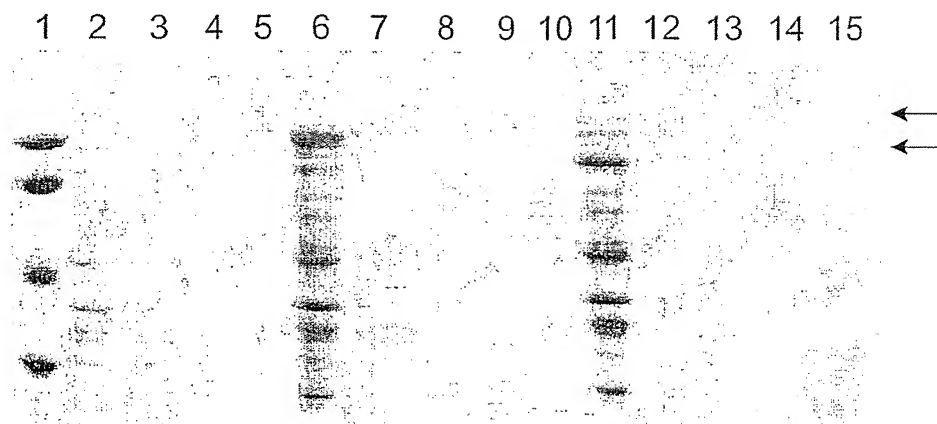


Fig. 20

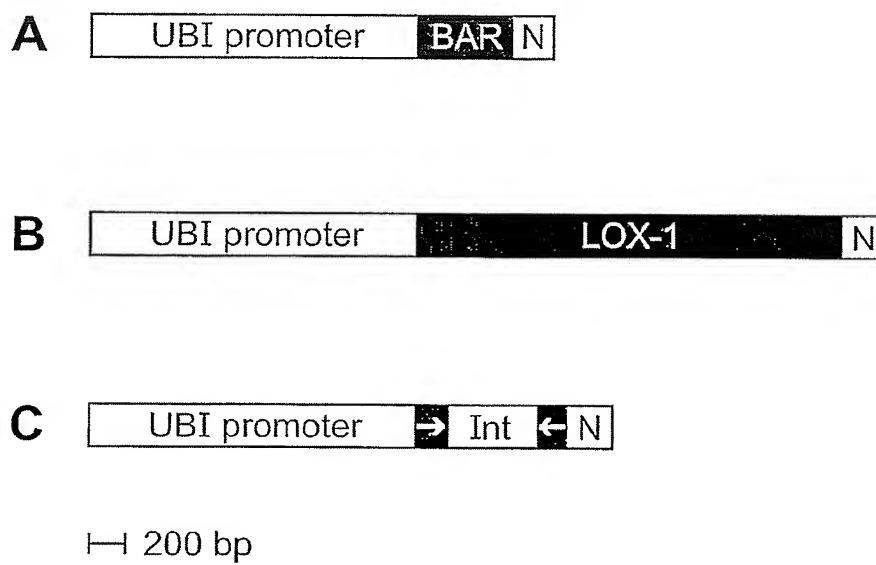
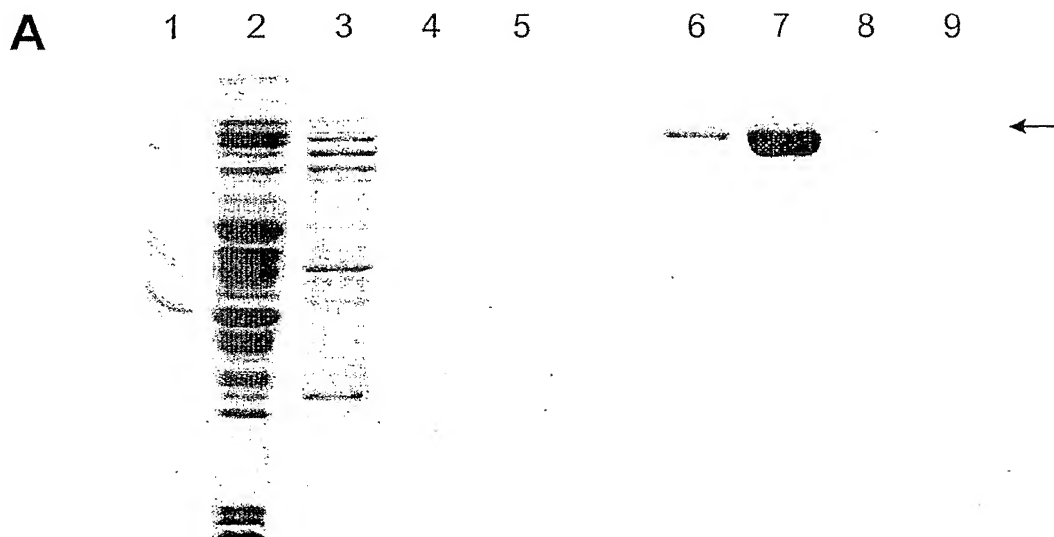


Fig. 21



B Relative LOX-1 activity (%)

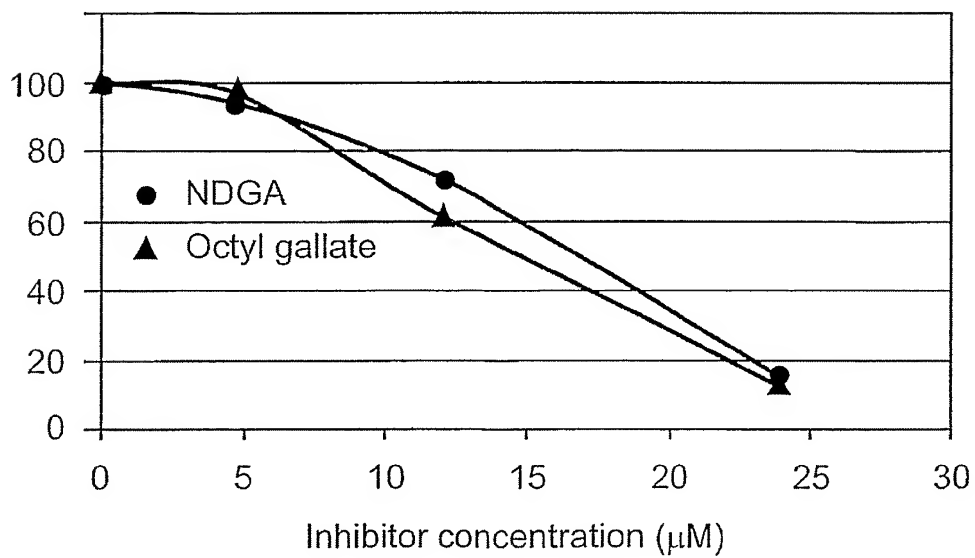


Fig. 22

Free T2N in wort (ppb)

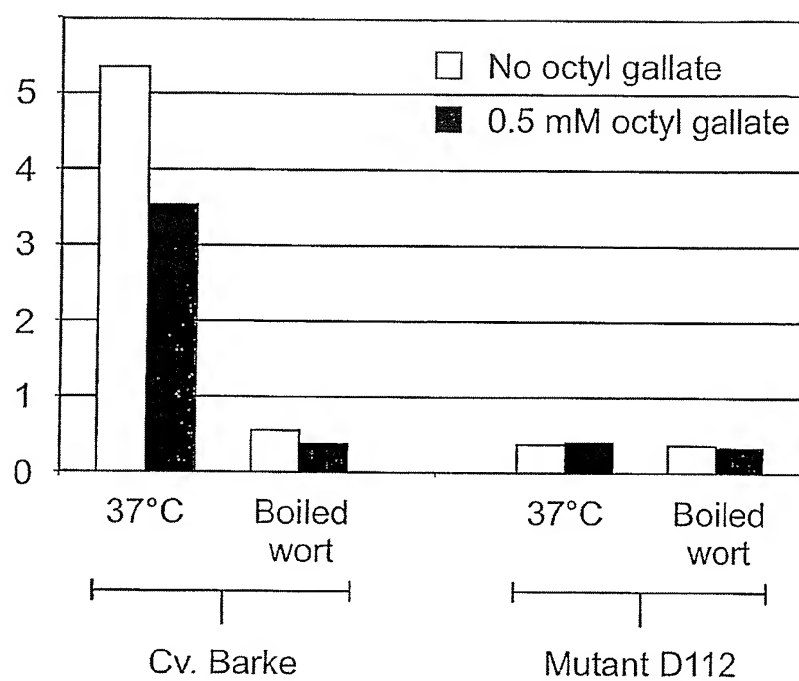


Fig. 23